## EAST Search History

## EAST Search History (Prior Art)

| Ref#         | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp           |
|--------------|------|---|---|---------------------|---------|----------------------|
| L22          | 2316 | (xui or (xml ui) or (xml user<br>interface) or (User Interface<br>Markup Language) or UIML<br>or XUI or XUL or (XML User<br>Interface) or (xml near3<br>widget) or (GUI Machine<br>Language) or GML)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR                | ON      | 2011/03/26           |
| L <b>2</b> 3 | 15   | 22 and (element or control or widget or icon or menu or container or box or window or button) with (attribute or propert\$4) with format\$4 and (render\$4 or generat\$4) with interface and updat\$4 with interface                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR                | 00      | 2011/03/26<br>111:30 |
| L25          | 3    | 23 and (@pd<"20040219" or @adc'"20040219" or @pradc'"20040219" or @fradc'"20040219") and (cell \$5phone or cell\$4phone or ((mobile or cell\$4phone or telephone or device)) or pda or (personal digita assistant) or smart\$1phone)                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR                | ON      | 2011/03/26<br>11:30  |
| L26          | 101  | 22 and (element or control or widget or icon or menu or container or box or window or button) with (attribute or propert\$4) and render\$4 and format\$4 and updat\$4 with interface  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR                | ON      | 2011/03/26           |
| L27          | 29   | 26 and (@pd<"20040219" or @ad<"20040219" or @prad<"20040219" or @prad<"20040219") and (cell \$5phone or cell\$4phone or (((mobile or cell\$4) (phone or telephone or device)) or pda or (personal digita assistant) or smart\$iphone or (smart phone) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR                | ON      | 2011/03/26<br>11:31  |

| L28 | 1  | 27 and (element or control or<br>widget or icon or menu or<br>container or box or window<br>or button) with move with<br>interface   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/26<br>11:33 |
|-----|----|--|---|------|----|---------------------|
| .29 | 96 | (US-20080282142-\$ or US-2007026631-\$ or US-2007026631-\$ or US-200702631-\$ or US-2007028366-\$ or US-2007028386-\$ or US-200703030217-\$ or US-20030223891-\$ or US-20030223891-\$ or US-20030223891-\$ or US-200201537502-\$ or US-200201537503-\$ or US-2005027432-\$ or US-2005027589-\$ or US-2005027589-\$ or US-2004024853-\$ or US-2004024853-\$ or US-2003034534-\$ or US-2003034534-\$ or US-2003034534-\$ or US-2003034534-\$ or US-200303453-\$ or US-2004024853-\$ or US-200402473-\$ or US-200402473-\$ or US-200402473-\$ or US-200402673-\$ or US-2004026773-\$ or US-2004026773-\$ or US-2004004773-\$ or US-200400477-\$ or US-200400477-\$ or US-200400477-\$ or US-200400477-\$ or US-200400477-\$ or US-20040047-\$ o | US-PAT; EPO;<br>DEHWENT                                       | NEAR | ON | 2011/03/26<br>11:35 |

|     |   | or US-6392640-\$ or US-6300947-\$ or US-727/5243-\$ or US-7412658-\$ or US-727/8130-\$ or US-7412658-\$ or US-7436895-\$ or US-7908595-\$ or US-547100-\$ or US-6681383-\$ or US-7908595-\$ or US-546665-\$ or US-540141-\$ or US-6731640-\$ or US-6731641-\$ or US-6731587-\$ or US-6731310-\$), did. or (US-7219305-\$ or US-6731310-\$), did. or (US-7219305-\$ or US-6731310-\$), did. or (US-7219305-\$ or US-6731310-\$), did. or (US-239361-\$ or US-6731587-\$ or US-673150-\$ or US-67315 |   |      |    |                     |
|-----|---|--|---|------|----|---------------------|
| L30 | 3 | 29 and (element or control or widget or icon or menu or container or box or window or button) with move with (interface or updat\$4)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/26<br>11:36 |
| L31 | 3 | 29 and (element or control or widget or icon or menu or container or box or window or button or attribute) with move with (interface or updat \$4)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/26<br>11:37 |
| L32 | 7 | 29 and (element or control or widget or icon or menu or container or box or window or button or attribute) same move same (interface or updat\$4)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/26<br>11:37 |
| L33 | 6 | 29 and move with (interface or updat\$4)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/26<br>11:41 |
| L34 | 1 | 29 and move with updat\$4  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/26<br>11:41 |

| L35 | 51 | 29 and (element or control or widget or icon or menu or container or box or window or button or attribute or interface) with updat\$4 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/26<br>11:44 |
|-----|----|---|---|------|----|---------------------|
| L36 | 10 | 29 and (position or move or location) with updat\$4   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/26<br>12:09 |
| L37 | 12 | 29 and (position or mov\$4 or location) with updat\$4   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/26<br>12:13 |
| S1  | 1  | "10598163"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/23<br>17:15 |
| S2  | 1  | *10/598163**  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/23<br>17:15 |
| S3  | 1  | PCT/GB2005/000627   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/23<br>17:16 |
| S4  | 6  | "0403709.9"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/23<br>17:16 |
| S5  | 4  | "2005081131"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/23<br>17:17 |
| S7  | 1  | "10598171"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/23<br>17:18 |

| 8   | 50 | (US-20080282142-\$ or US-20030101085-\$ or US-20030101085-\$ or US-20030101085-\$ or US-2003011578-\$ or US-2003011578-\$ or US-20040038616-\$ or US-20040038616-\$ or US-20040038650-\$ or US-20060050050022-\$ or US-20070266607-\$ or US-2007026607-\$ or US-2007026607-\$ or US-20080033735-\$ or US-20080066100-\$ or US-20080063735-\$ or US-20080066100-\$ or US-20080013350-\$ or US-2008002376-\$ or US-20080013350-\$ or US-2008002376-\$ or US-20080013350-\$ or US-200800171714-\$ or US-2009001528-\$ or US-200900171714-\$ or US-200900171714-\$ or US-20100220152-\$ or US-20100250152-\$ or US-201 | US-PGPUB;<br>USPAT  | NEAR | ON | 2011/03/23          |
|-----|----|--|---|------|----|---------------------|
| S14 | 3  | 20030236917"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/23<br>17:38 |
| S16 | 4  | "03067427"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/23<br>17:39 |
| S17 | 3  | "02093877"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/23<br>17:39 |

| S18  | 2  | "20020078143"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | NEAR  | ON | 2011/03/23<br>17:43 |
|------|----|--|--|-------|----|---------------------|
| S20  | 30 | (US-20030084121-8, DID. OR US-20030120667-8, DID. OR US-200301182668-9, DID. OR US-20030182626-8, DID. OR US-2004024653-8, DID. OR US-2004075693-8, DID. OR US-2004077663-8, DID. OR US-20050176657-8, DID. OR US-20050168657-8, DID. OR US-20050216850-9, DID. OR US-20050216850-9, DID. OR US-20050226871-8, DID. OR US-20050276855-8, DID. OR US-20050216850-8, DID. OR US-20080153468-8, DID.  | US-PGPUB;<br>USPAT: USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB  | NEAR  |    | 2011/03/24<br>08:54 |
| S21  | 36 | US-6300947-5.DID. OR US-6392640-\$.DID. OR US-66763382-\$.DID. OR US-6650255-\$.DID. OR US-6650255-\$.DID. OR US-6973457-\$.DID. OR US-6973457-\$.DID. OR US-7710758-\$.DID. OR US-7713981-\$.DID. OR US-774966645-\$.DID. OR US-77496645-\$.DID. OR US-7749666-\$.DID. OR US-7749666-\$.DI | US-REPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DEFRWENT;<br>IBM_TDB | NEAT: | ON | 2011/03/24<br>09:00 |
| S22  | 13 | EP-1052598-\$.DID. OR EP-<br>1193590-\$.DID. OR EP-<br>1369842-\$.DID. OR GB-<br>2293951-\$.DID. OR WO-<br>01042909-\$.DID. OR WO-<br>0155889-\$.DID. OR WO-<br>0161508-\$.DID. OR WO-<br>03067427-\$.DID. OR WO-<br>03067427-\$.DID. OR WO-<br>03077140-\$.DID.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DEFWENT;<br>IBM_TDB  | NEAR  | ON | 2011/03/24<br>09:00 |
| \$23 | 2  | "6470381".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB            | NEAR  | ON | 2011/03/24<br>09:04 |

| S26         | 3    | "03067527"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON | 2011/03/24<br>09:05 |
|-------------|------|---|---|------|----|---------------------|
| S27         | 0    | WO-01042909-\$.DID.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/24<br>09:09 |
| S37         | 8213 | (XML or ((mark-up or mark<br>\$1up or (mark up))<br>language)) with user near3<br>interface   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON | 2011/03/25<br>14:55 |
| S38         | 353  | IXML or ((mark-up or mark Stup or (mark up)) languagel) with user near3 interface with (cellsSphone or (lis4phone or (limble) or cell \$4 or portable or brows\$4) (phone or telephone or device)) or pda or (personal digita assistant) or smart \$1 phone or (smart phone)) | US-PGPUB;<br>USPAT; FPPS;<br>EPO; JPO;<br>DEFWENT;<br>IBM_TDB           | NEAR | ON | 2011/03/25<br>14:55 |
| <b>S3</b> 9 | 106  | Xui   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON | 2011/03/25<br>14:57 |
| S42         | 383  | xui or (xml ui) or (xml user<br>interface)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON | 2011/03/25<br>14:59 |
| S44         | 4    | (xui or (xml ui) or (xml user interface)) with (cell\$5phone or cell\$4phone or ((mobile or cell\$4 or portable or brows \$4) (phone or telephone or device)) or pda or (personal digita assistant) or smart \$1phone or (smart phone))                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON | 2011/03/25<br>15:00 |
| S45         | 5    | (xui or (xml ui) or (xml user interface) or (User Interface) Markup Language) UIML ) with (cell\$5phone or cell \$4phone or ((mobile or cell\$4) (phone or telephone or device)) or pda or (personal digita assistant) or smart \$1phone or (smart phone))                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DEFWENT;<br>IBM_TDB           | NEAR | ON | 2011/03/25<br>15:02 |

| S46 | 23 | (xui or (xml ui) or (xml user interface) or (User Interface) Markup Language) UIML) same (cell\$5phone or cell \$4phone or (mobile or cell\$4 or portable or brows\$4) (phone or telephone or device)) or pda or (personal digita assistant) or smart \$1phone or (smart phone))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DEFWENT;<br>IBM_TDB | NEAR | O<br>Ommunummunummunummunummunummunummunumm | 2011/03/25          |
|-----|----|---|---|------|---|---------------------|
| S47 | 25 | \$42 and update\$4 with<br>(interface or attribute) and<br>format\$4 with (interface or<br>attribute) and update\$4 with<br>manag\$4  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>15:04 |
| S48 | 8  | S38 and update\$4 with<br>(interface or attribute) and<br>format\$4 with (interface or<br>attribute) and update\$4 with<br>manag\$4   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>15:04 |
| S49 | 0  | S46 and update\$4 with<br>(interface or attribute) and<br>format\$4 with (interface or<br>attribute) and update\$4 with<br>manag\$4   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>15:05 |
| S50 | 14 | ((XML or ((mark-up or mark \$1 up or (mark up)) language)) with user near3 interface with (cell\$5phone or cell\$4phone or ((mobile or cell \$4 or portable or brows\$4) ((phone or telephone or device)) or pda or (personal digita assistant) or sart phone or (smart phone))). | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>15:26 |
| S51 | 2  | "10787948"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>15:37 |
| S52 | 2  | "20050193380"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>15:38 |
| S53 | 2  | "6850255".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>15:52 |

| S55         | 2   | "6300947".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>15:52 |
|-------------|-----|--|---|------|----|---------------------|
| S56         | 2   | "6973457".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>15:55 |
| S57         | 2   | "6763382".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>15:55 |
| S59         | 0   | (gui or (user interface)) with<br>((actor pattern) or (active<br>object pattern))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>16:01 |
| <b>S</b> 60 | 463 | (gui or (user interface)) with actor   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>16:01 |
| S61         | 202 | xui or (xml ui) or (xml user<br>interface) and actor   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>16:02 |
| S62         | 0   | (xui or (xml ui) or (xml user interface) or (User interface) that face interface) with (cell\$5phone or cell \$4phone or ((mobile or cell\$4 or portable or brows\$4) ((phone or telephone or device)) or pda or (personal digita assistant) or smart \$5 phone or (smart phone)) with actor | US-PGPUB;<br>USPAT; FPRS;<br>EFO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>16:02 |
| S63         | 0   | (xui or (xml ui) or (xml user interface) or (User Interface) Markup Language) UIML) with (cell\$5phone or cell \$4 or portable or brows\$4) (phone or telephone or delvoice) or pod or (personal digita assistant) or smart \$1 phone or (smart phone)) and actor                            | US-PGPUB;<br>USPAT; FPRS;<br>EFO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>16:03 |

| S64 | 19  | (xui or (xml ui) or (xml user interface) or (User Interface) miterface) (User Interface) Markup Language) UIML) and (cell\$5phone or cell \$4phone or ((mobile or cell\$4 or portable or brows\$4) ((phone or telephone or device)) or pda or (personal digita assistant) or smart \$5tphone or (smart phone)) and actor       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR |     | 2011/03/25<br>16:03 |
|-----|-----|--|---|------|-----|---------------------|
| S66 | 3   | (xui or (xml ui) or (xml user interface) or (User Interface) Markup Language) or UIML) and (cellS5phone or cell \$4phone or ((mobile or cell\$4 or portable or brows\$4) ((phone or telephone or device)) or pda or (personal digita assistant) or smart \$1phone or (smart phone)) and actor with element                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | MON | 2011/03/25<br>16:07 |
| S67 | 250 | ((user interface) or xui or (xml ui) or (xml user interface) or (User Interface Markup Language) or UIML) and (cell\$5phone or cell \$4phone or ((mobile or cell\$4 or portable or brows\$4) ((phone or telephone or device)) or pda or (personal digita assistant) or smart \$1phone or (smart phone)) and actor with element | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>16:13 |
| S68 | 13  | ((user interface) or xui or (xml ui) or (xml user interface) or (User Interface Markup Language) or UIML) with actor with element and (cell\$5phone or cell\$4 or portable or brows\$4) (phone or telephone or device)) or pda or (personal digita assistant) or smart\$1phone or (smart phone)                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>18:14 |
| S70 | 1   | ((user interface) or GUI or xui or (xml ui) or (xml user interface) or (User Interface Markup Language) or UIML) with actor with element with attribute with render  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>16:25 |

| S71 | 3  | ((user interface) or GUI or<br>xui or (xml ui) or (xml user<br>interface) or (User Interface<br>Markup Language) or UIML)<br>same actor same element<br>same attribute same render   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>16:25 |
|-----|----|--|---|------|----|---------------------|
| S72 | 28 | ((user interface) or GUI or<br>xui or (xml ui) or (xml user<br>interface) or (User Interface<br>Markup Language) or UIML)<br>same actor same element<br>same attribute   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>16:28 |
| S73 | 69 | (US-20080282142-\$ or US-2007026816-\$ or US-2007026816-\$ or US-2007026816-\$ or US-2007028816-\$ or US-2007028817-\$ or US-200702817-\$ or US-200702817-\$ or US-200302817-\$ or US-2003027592-\$ or US-2003027592-\$ or US-20030013483-\$ or US-200201137502-\$ or US-200201137502-\$ or US-200201137502-\$ or US-200201127502-\$ or US-20030013483-\$ or US-2002011277432-\$ or US-200201127502-\$ or US-2005027580-\$ or US-2004007580-\$ or US-2004007580-\$ or US-2003012868-\$ or US-2003012868-\$ or US-2003012868-\$ or US-2003012868-\$ or US-20030129667-\$ or US-2003012967-\$ or U | US-PAT; EPO;<br>USPAT; EPO;<br>DEFWENT                        | NEAR | ON | 2011/03/25<br>16:50 |

| S81 | 3                                       | S73 and S42  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON   | 2011/03/25<br>16:53 |
|-----|---|--|---|------|--|---------------------|
| S80 | 10                                      | S73 and S38  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON   | 2011/03/25<br>16:52 |
| S79 | 0                                       | S73 and S39  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON   | 2011/03/25<br>16:52 |
| S78 | 6                                       | \$73 and update\$4 with<br>(interface or attribute) and<br>format\$4 with (interface or<br>attribute) and update\$4 with<br>manag\$4   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON   | 2011/03/25<br>16:52 |
| S77 | 4                                       | S73 and actor with element<br>and update\$4 with (interface<br>or attribute) and format\$4<br>with (interface or attribute)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON   | 2011/03/25<br>16:52 |
| S76 | 9                                       | S73 and actor with element   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON   | 2011/03/25<br>16:52 |
| S75 | 12                                      | S73 and update\$4 with<br>(interface or attribute) and<br>format\$4 with (interface or<br>attribute)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON   | 2011/03/25<br>16:52 |
| S74 | 6                                       | S73 and (QUALCOMM.as. or butlin.in.)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON   | 2011/03/25<br>16:51 |
|     | *************************************** | 668138.3), idi. or (GB-2293951.\$ or EP-1052598.\$ or EP-1193590.\$ or EP-1193590.\$ or EP-1193590.\$ or EP-1369842.\$ j.did. or (GB-2411331.5 or WO-020637427.\$ or WO-02038772.5 or WO-02038772.5 or EP-1193590.\$ or EP-1369842.\$ or WO-0155899.\$ or WO-0161508.\$ or WO-0195641.\$ or WO-03077140.\$ or DE-19587898.\$ or EP-1569096.\$), did. |   |      | , иниципания в пределений польта в пределений польта в п |                     |

| S82         | 14 | S73 and actor   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>16:53 |
|-------------|----|---|---|------|----|---------------------|
| S83         | 3  | S73 and (move or relocat\$4<br>or re-colcat\$4) with (actor or<br>element)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>16:53 |
| S84         | 3  | S73 and (move or relocat\$4<br>or re-colcat\$4) with (actor or<br>element or updat\$4)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>16:58 |
| <b>S8</b> 5 | 13 | S73 and (position or location)<br>with (actor or element)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>17:00 |
| S86         | 36 | S73 and (position or location) with (actor or element or control or widget or icon or menu or container or box or window or button)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>17:07 |
| S87         | 11 | S73 and (cell\$5phone or cell<br>\$4phone or ((mobile or cell\$4<br>or portable or brows\$4)<br>(phone or telephone or<br>device)) or pda or (personal<br>digita assistant) or smart<br>\$1phone or (smart phone))<br>and actor                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>17:07 |
| S88         | 94 | actor with (element or control<br>or widget or icon or menu or<br>container or box or window<br>or button) with (user<br>interface) or GUI or xui or<br>(xml ui) or (xml user<br>interface) or (User Interface<br>Markup Language) or UIML)         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>17:14 |
| S89         | 92 | actor with (element or control<br>or widget or icon or menu or<br>container or box or window<br>or button) and ((user<br>interface) or GUI or xui or<br>(xml ui) or (xml user<br>interface) or (User Interface<br>Markup Language) or UIML).<br>tt. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>17:15 |

| S90 | 38 | actor with (element or control or widget or icon or menu or container or box or window or button) with (fuser interface) or GUI or xui or (xml ui) or (xml user interface) or (User Interface Markup Language) or UIML) and render\$4                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | 00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00<br>00 | 2011/03/25<br>17:16 |
|-----|----|---|---|------|--|---------------------|
| S91 | 2  | actor with (element or control or widget or icon or menu or container or box or window or button) with attribute with ((user interface) or GUI or xui or (xml ui) or (xml user interface) or (User Interface) Markup Language) or UIML) and render\$4             | US-PGPUB;<br>USPAT; FPRS;<br>EFO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON   | 2011/03/25<br>17:17 |
| S92 | 63 | actor with (element or control<br>or widget or icon or menu or<br>container or box or window<br>or button) and ((user<br>interface) or GUI or xui or<br>(xml ui) or (xml user<br>interface) or (User Interface<br>Markup Language) or UIML).<br>It. and render\$4 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | O C  | 2011/03/25<br>17:17 |
| S93 | 3  | actor with (element or control or widget or icon or menu or container or box or window or button) with attribute and ((user interface) or GUI or xui or (xml ui) or (xml user interface) or (User Interface) Markup Language) or UIML). it. and render\$4         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON   | 2011/03/25<br>17:17 |
| S94 | 2  | "11421382"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON   | 2011/03/25<br>17:28 |
| S95 | 3  | "20030110470"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON   | 2011/03/25<br>17:30 |
| S97 | 6  | (data near3 file) with (extend<br>\$4 or alter\$4) with (user<br>interface) with (mobile<br>device)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON   | 2011/03/25<br>17:36 |

| S98  | 7  | (data near3 file) with (extend \$4 or alter\$4) same (user interface) with (cell\$5phone or cell\$4phone or ((mobile or cell\$4phone or the or brows \$4) (phone or telephone or device)) or pda or (personal digita assistant) or smart \$1phone or (smart phone)) | US-PGPUB;<br>USPAT; FPPS;<br>EPO; JPO;<br>DEFWENT;<br>IBM_TDB | NEAR | 0<br>0  | 2011/03/25<br>17:38 |
|------|----|---|---|------|---|---------------------|
| S100 | 50 | (data or file) with (extend\$4 or alter\$4) with (user interface) with (usel\$5phone or cell\$4phone or ((mobile or cell\$4 or portable or brows \$4) (phone or telephone or device)) or pda or (personal digita assistant) or smart \$1phone or (smart phone))     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 2011/03/25<br>17:39 |
| S101 | 9  | actor with render\$4 with (element or control or widget or icon or menu or container or box or window or button) and ((user interface) or GUI or xui or (xml ui) or (xml user interface) or (User Interface Markup Language) or UIML). ti.                          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | 0<br>0  | 2011/03/25<br>19:07 |
| S102 | 0  | actor with render\$4 with attribute (element or control or widget or icon or menu or container or box or window or button) and (user interface) or GUI or xui or (xml ui) or (xml user interface) or (User Interface Markup Language) or UIML). ti.                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>19:08 |
| S103 | 17 | actor same render\$4 same attribute same (element or control or widget or icon or menu or container or box or window or button) and ((user interface) or GUI or xui or (xml ui) or (xml user interface) or (User Interface) Markup Language) or UIML)               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | O.  | 2011/03/25<br>19:09 |
| S104 | 1  | (3g lab limited).as.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2011/03/25<br>19:19 |

| S106 | 16  | (3g labs).as.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>19:22 |
|------|-----|--|---|------|----|---------------------|
| S107 | 2   | "6055424".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>19:39 |
| S110 | 8   | (xui or (xml ui) or (xml user interface) or (User Interface) interface) or (User Interface Markup Language) or UIML) with (cell\$5phone or cell \$4phone or ((mobile or cell\$4 or portable or brow\$\$4) ((phone or telephone or device)) or pda or (personal digita assistant) or smart \$5 phone or (smart phone))        | US-PGPUB;<br>USPAT; FPRS;<br>EFO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:00 |
| S111 | 302 | (xui or (xml ui) or (xml user interface) or (User Interface) Markup Language) or UlML or (XML User Interface Language)) and (cell\$5phone or cell\$4phone or ((mobile or cell\$4 or portable or brows \$\$4\) (phone or telephone or device)\) or pda or (personal digita assistant) or smart \$\$1\) phone or (smart phone) | US-PGPUB;<br>USPAT; FPRS;<br>EFO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:06 |
| S112 | 494 | xml with widget  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:11 |
| S113 | 84  | S112 and (@pd< "20040219"<br>or @ad< "20040219" or<br>@prad< "20040219" or<br>@prad< "20040219" or<br>@rlad< "20040219")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:13 |
| S114 | 133 | S111 and (@pd<"20040219"<br>or @ad<"20040219" or<br>@prad<"20040219" or<br>@rlad<"20040219")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:13 |

| S115 | 52  | S112 and (@pd<"20040219" or @add "20040219" or @yradc"20040219" or @yradc"20040219" or @yradc"20040219") and (cell \$5phone or cell\$4phone or ((mobile or cell\$4 or portable or brows\$4) (phone or telephone or device)) or pda or (personal digita assistant) or smart\$ phone) or (smart phone) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:13 |
|------|-----|--|---|------|----|---------------------|
| S117 | 701 | (xui or (xml ui) or (xml user<br>interface) or (User Interface<br>Markup Language) or UIML<br>or XUI or XUL or (XML User<br>Interface))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:17 |
| S118 | 0   | Glade Interface Designer   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:23 |
| S119 | 222 | xml near3 widget   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:23 |
| S120 | 917 | (xui or (xml ui) or (xml user<br>interface) or (User Interface<br>Markup Language) or UIML<br>or XUI or XUL or (XML User<br>Interface) or (xml near3<br>widget))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:24 |
| S121 | 345 | S120 and (@pd< "20040219"<br>or @ad< "20040219" or<br>@prad< "20040219" or<br>@rlad< "20040219")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:25 |
| S122 | 175 | S120 and (@pd<"20040219" or @ad< "20040219" or @ad< "20040219" or @rad<"20040219" or @rad<"20040219") and (cell \$5phone or cell\$4phone or ((mobile or cell\$4 or portable or brows\$4) (phone or telephone or device)) or pda or (personal digita assistant) or smart\$1phone)                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:26 |
| S123 | 67  | S122 and (element or control<br>or widget or icon or menu or<br>container or box or window<br>or button) with attribute  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:27 |

| S124 | 43 | S122 and (element or control<br>or widget or icon or menu or<br>container or box or window<br>or button) with attribute and<br>render\$4 and updat\$4   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:28 |
|------|----|---|---|------|----|---------------------|
| S125 | 58 | S122 and (element or control<br>or widget or icon or menu or<br>container or box or window<br>or obtton) with (attribute or<br>propert\$4) and render\$4 and<br>updat\$4  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:28 |
| S126 | 56 | S122 and (element or control<br>or widget or icon or menu or<br>container or box or window<br>or button) with (attribute or<br>propert\$4) and render\$4 and<br>updat\$4 and format\$4  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:29 |
| S127 | 26 | S122 and (element or control or widget or icon or menu or container or box or window or button) with (attribute or propert\$4) and render\$4 and format\$4 and updat\$4 with interface  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:34 |
| S128 | 3  | S122 and (element or control or widget or icon or menu or container or box or window or button) with (attribute or propert\$4) with format\$4 and render\$4 with interface and updat\$4 with interface                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:36 |
| S129 | 3  | S122 and (element or control<br>or widget or icon or menu or<br>container or box or window<br>or button) with (attribute or<br>propert\$4) with format\$4 and<br>(render\$4 or generat\$4) with<br>interface and updat\$4 with<br>interface | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:40 |
| S130 | 28 | S122 and (element or control<br>or widget or icon or menu or<br>container or box or window<br>or button) with (attribute or<br>propert\$4) and (render\$4 or<br>generat\$4) and format\$4 and<br>updat\$4 with interface                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:41 |
| S132 | 5  | "7472350"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2011/03/25<br>20:48 |

| S133 | 3   | "20040216054"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON | 2011/03/25<br>21:08 |
|------|-----|---|---|------|----|---------------------|
| S134 | 157 | "5905492"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON | 2011/03/25<br>21:08 |
| S135 | 2   | "5905492".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON | 2011/03/25<br>21:09 |
| S136 | 2   | "6091411".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | NEAR | ON | 2011/03/25<br>21:09 |
| S137 | 26  | US-20030182139-\$.DID. OR US-20030181242-\$.DID. OR US-2003027043-\$.DID. OR US-6077962-\$.DID. OR US-6677962-\$.DID. OR US-6731310-\$.DID. OR US-6731310-\$.DID. OR US-2004001699-\$.DID. OR US-200402160501-\$.DID. OR US-20040216054-\$.DID. OR US-20040216054-\$.DID. OR US-20050136265-\$.DID. OR US-20050139368-\$.DID. OR US-20050139368-\$.DID. OR US-20050139368-\$.DID. OR US-20050139368-\$.DID. OR US-20050139368-\$.DID. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR |    | 2011/03/25<br>21:10 |

## EAST Search History (Interference)

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## 3/26/2011 12:34:52 PM

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